

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110923AL\
 Data File : FE045269.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 02:26
 Operator : YP\AJ
 Sample : 05311-13MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2023
 Supervised By :Ankita Jodhani 11/10/2023

Integration File: sample.E
 Quant Time: Nov 10 04:30:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.881	5915494	30.983 ug/ml
Spiked Amount 50.000		Recovery =	61.97%
12) S 1-chlorooctadecane (S...	13.323	4527744	32.872 ug/ml
Spiked Amount 50.000		Recovery =	65.74%
Target Compounds			
1) T n-Nonane (C9)	3.271	4876665	29.520 ug/ml
2) T n-Decane (C10)	4.522	5504915	32.830 ug/ml
3) T A~Naphthalene (C11.7)	6.220	6285672	35.214 ug/ml
4) T n-Dodecane (C12)	6.686	5929657	35.111 ug/ml
5) T A~2-methylnaphthalene...	7.315	6209372	36.160 ug/ml
6) T n-Tetradecane (C14)	8.514	6299669	37.798 ug/ml
7) T n-Hexadecane (C16)	10.122	6736911	40.052 ug/ml
8) T n-Octadecane (C18)	11.569	7018459	41.934 ug/ml
10) T n-Eicosane (C20)	12.880	7062333	44.583 ug/ml
11) T n-Heneicosane (C21)	13.492	6715695	43.677 ug/ml
13) T n-Docosane (C22)	14.079	6672669	44.040 ug/ml
14) T n-Tetracosane (C24)	15.165	13772199	92.986 ug/mlm
15) T n-Hexacosane (C26)	16.210	6509395	44.660 ug/ml
16) T n-Octacosane (C28)	17.160	6550049	44.824 ug/ml
17) T n-Tricontane (C30)	18.050	6557998	43.174 ug/ml
18) T n-Dotriacontane (C32)	18.883	6582270	42.134 ug/ml
19) T n-Tetratriacontane (C34)	19.668	6554793	41.981 ug/ml
20) T n-Hexatriacontane (C36)	20.410	6631798	40.857 ug/ml
21) T n-Octatriacontane (C38)	21.146	6685595	40.240 ug/ml
22) T n-Tetracontane (C40)	22.058	6886473	40.317 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110923AL\
Data File : FE045269.D
Signal(s) : FID1B.ch
Acq On : 10 Nov 2023 02:26
Operator : YP\AJ
Sample : 05311-13MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TP-5MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/10/2023
Supervised By :Ankita Jodhani 11/10/2023

Integration File: sample.E
Quant Time: Nov 10 04:30:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 05:16:05 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

